

Notice of Allowability	Application No.	Applicant(s)	
	10/669,312	MILLER ET AL.	
	Examiner	Art Unit	
	David Y Jung	2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to interview, 6/9/2004.
2. ☒ The allowed claim(s) is/are 61-67.
3. ☒ The drawings filed on 9/23/2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>18</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Todd Miller, Applicant himself on June 9, 2004.

The application has been amended as follows:

All previous claims have been cancelled.

The following claims have been added

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61. (New) A searching system comprising computer software that transparently and automatically manages one or more disparate authorization steps, including:

authentication and session management, required for one or more users to access, query and retrieve and display results concurrently from multiple licensed information resources or databases,

wherein the session management comprises:

a first set of sub-session managements which authenticate by user basis to licensed information resources or to databases; and

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a second set of sub-session managements which authenticate by system basis to licensed information resources or to databases.

62. (New) The searching system of claim 61, wherein the software is further configured to provide a summary of at least some of the responses to the specific user.

63. (New) The searching system of claim 61, wherein at least some of the responses from said licensed information resources or databases provide access to full records or full-text resources, and the software is further configured to transparently and automatically manage one or more disparate authorization steps, including authentication and session management, required to access and display at least some of the full record or full-text resources.

64. (New) The searching system of claim 61, wherein the software communicates with multiple licensed information resources or databases using an interface protocol selected from a group including HTTP, telnet, Z39.50 and ODBC.

65. (New) The searching system of claim 62, wherein the summary includes a markup language selected from a group including HTML, DHTML, and XML.

66. (New) The searching system of claim 61, wherein the software parses the results

into summative statistics and records, which are logged and recorded into a transactionlog.

67. (New) The searching system of claim 61, wherein the user can be a person or an organization or a user group. --.

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The support for the new claims can be found in the specification. For example, the sub-session managements can be seen from the database translators of Figure 1.

Allowable Subject Matter

Claims 61-67 are allowed. The following is an examiner's statement of reasons for allowance: As noted at pages 1-3 of the specification of this application, such access to multiple databases without such cumbersome authentication in the context of other limitations of the claims were not taught or suggested by the prior art. The claimed invention achieves this by authenticating by user basis rather than limiting itself to authenticating by system basis.

Conclusion

Points of Contact

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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or faxed to:

(703) 746-7239, (for formal communications intended for entry)

Or:

(703) 746-5606 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Jung whose telephone number is (703) 308-5262 or Greg Morse whose telephone number is (703) 308-4789.

David Jung

A handwritten signature in black ink, consisting of a stylized, cursive 'D' followed by a horizontal line and a small upward curve.

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Patent Examiner

6/14/04

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